

298977

Approved 02/09/99

E-mailed to RRC 02/10/99

POLREP #18

2020 CHESTNUT STREET SITE (A.K.A. UNATTRIBUTED RESIDENTIAL LEAD SITE)

918 NELSON STREET

PORTSMOUTH, VIRGINIA 23704

ATTN: CHARLIE KLEEMAN, PETER LUDZIA

EVENT: REMOVAL OPERATION

DATE: 2/9/99

## I. SITUATION:

- A. THE REMEDIAL PROGRAM REQUESTED REMOVAL ASSISTANCE TO ADDRESS ELEVATED LEAD CONCENTRATIONS OF UNKNOWN SOURCE IN SOILS IN RESIDENTIAL PROPERTIES NEAR THE ABEX NPL IN PORTSMOUTH, VIRGINIA. OSC STEUTEVILLE IS WORKING WITH THE ABEX RPM, RANDY STURGEON TO REMOVE CONTAMINATED SOIL WITH ELEVATED SOIL LEAD IN FOUR BLOCKS. THE FOUR BLOCKS ARE THE 1900 (W), 2000 (E), 2100 (E) BLOCKS OF EFFINGHAM STREET + 2100 (W) BLOCK OF CHESTNUT STREET. THE SITE BEGAN IN JUNE 1998 WITH THE CLEANUP AND RESTORATION OF ONE PROPERTY ON THE 2000 (W) BLOCK OF CHESTNUT STREET. A FUNDING REQUEST WAS SIGNED TO ADDRESS THESE BLOCKS AND CONDUCT A STUDY OF LEAD SOURCES IN THE AREA. THE OSC AND RPM ARE JOINTLY RESPONSIBLE FOR THE RESPONSE ACTION. EPA IS WORKING CLOSELY WITH THE CITY OF PORTSMOUTH AND THE PORTSMOUTH HEALTH DEPARTMENT TO RESOLVE ISSUES AND ADDRESS CITIZEN CONCERNS.

## B. ESTIMATED COSTS: (C.O.B. 2/7/99)

	ESTIMATED COSTS	CEILING
ERRS	\$1,142,908	\$1,460,000
SATA	\$ 128,809	\$ 300,000
USCG	\$ 16,311	\$ 20,000
EPA DIRECT	\$ 45,951	\$ 70,000
EPA INDIRECT	\$ 72,304	\$ 140,000
UNALLOCATED		\$ 5,000
-----		
TOTAL	\$1,406,283	\$1,995,000

## C. PERSONNEL ONSITE: EPA - 1, SATA - 3, ERRS - 15

## II. ACTIONS TAKEN: (2/1/99 - 2/7/99)

- A. OSC STEUTEVILLE, OSC LEE, SATA, AND CITY OF PORTSMOUTH CONTINUED THE PUBLIC RELATIONS PROGRAM. THE EPA AND SATA CONTINUED DOOR TO DOOR VISITS WITH THE RESIDENTS IN THE PROPOSED WORK ZONE AND SURROUNDING AREAS. RESIDENTS IN THE WORK ZONE WERE KEPT INFORMED OF THE PROGRESS OF REMOVAL OPERATIONS AND ISSUES THAT AROSE OUT OF SITE OPERATIONS WERE DISCUSSED AND RESOLVED. RESIDENTS OUTSIDE THE WORK ZONE WERE INFORMED ABOUT THE REMOVAL OPERATIONS AND FUTURE PLANS.
- B. DURING THIS WEEK COMMUNITY OUTREACH RECEIVED 10 VISITORS AT THE TRAILER, 4 PHONE CALLS AND VISITED 4 HOMES. DURING THIS WEEK, EIGHT RESIDENTS OF THE 2100 (W) BLOCK OF CHESTNUT WERE TEMPORARILY RELOCATED.
- C. ERRS COMPLETED EXCAVATING CONTAMINATED SOIL AND CONTINUED BACKFILLING THE 2100 (W) BLOCK OF CHESTNUT STREET. TO DATE FROM THE 2100 (W) BLOCK OF CHESTNUT, APPROXIMATELY 5,918 TONS OF LEAD CONTAMINATED SOIL, CLASSIFIED AS RCRA NON-HAZARDOUS HAS BEEN TRANSPORTED OFFSITE FOR DISPOSAL BY BFI TO THE KING & QUEEN LANDFILL IN LITTLE PLYMOUTH, VA. TO DATE FROM THE 2020 CHESTNUT SITE, APPROXIMATELY 13,782 TONS OF LEAD CONTAMINATED SOIL, CLASSIFIED AS RCRA NON-HAZARDOUS HAS BEEN TRANSPORTED OFFSITE FOR DISPOSAL.
- D. ERRS CONTINUED RESTORING BACKFILLED AREAS, REINSTALLING FENCES, AND REPAIRING SIDEWALKS AND DRIVEWAYS DAMAGED BY OPERATIONS.
- E. SATA CONTINUED MONITORING SITE OPERATIONS, COLLECTING AIR SAMPLES, MONITORING AIRBORNE DUST LEVELS, AND SURVEYING THE SITE. SO FAR DUST LEVELS AND LEAD LEVELS IN THE DUST ARE WELL BELOW THE ACTION LEVELS FOR THIS SITE.

AR100432

- F. SATA COMPLETED COLLECTING SURFACE SOIL SAMPLES FROM CRAWL SPACES. SAMPLES WERE SHIPPED TO A LAB TO BE ANALYZED FOR LEAD CONCENTRATION.
- G. CITY OF PORTSMOUTH POLICE DEPARTMENT CONTINUED PROVIDING ONSITE PROTECTIVE SERVICES.
- H. THE IMPROVED SECURITY ONSITE HAS PROVIDED A SAFE AND QUIET WORK ENVIRONMENT DURING SITE WORK HOURS AND AT NIGHT.

III. FUTURE ACTIONS:

- A. COMMUNITY OUTREACH EFFORTS WITH CITY OFFICIALS TO CONTINUE.
- B. COMMUNITY OUTREACH AND OSC CONTINUE TO DISCUSS EXCAVATION SCHEDULE AND RELOCATION OPTIONS WITH RESIDENTS OF THE 2000 (E) BLOCK OF EFFINGHAM STREET AND 2100 (W) BLOCK OF CHESTNUT STREET.
- C. CITY OF PORTSMOUTH POLICE DEPARTMENT TO CONTINUE PROVIDING AN ONSITE PRESENCE DURING NORMAL WORK HOURS AT SITE.
- D. ERRS TO CONTINUE RESTORING THE 2100 (W) BLOCK OF CHESTNUT STREET AND THE 2000 (E) AND 2100 (E) BLOCKS OF EFFINGHAM STREET. ROUTINE MAINTENANCE OF RESTORED AREAS TO CONTINUE ON THE 1900 (W), 2000 (E), AND 2100 (E) BLOCKS OF EFFINGHAM STREET.
- E. ERRS TO CONTINUE T&D OF SITE CONTAMINATED SOILS.
- F. SATA TO CONTINUE MONITORING SITE OPERATIONS AND AIR MONITORING/SAMPLING. SATA TO BEGIN SAMPLING THE INTERIOR OF HOMES ON THE 1900 (W), 2000 (E), 2100 (E) BLOCKS OF EFFINGHAM STREET AND THE 2100 (W) BLOCK OF CHESTNUT STREET.
- G. OSC TO PREPARE \$2 MILLION AND 12-MONTH EXEMPTION FOR THE HSCD DIRECTORS SIGNATURE.

BILL STEUTEVILLE, OSC  
EPA REGION III  
PHILADELPHIA, PA

RANDY STURGEON, RPM  
EPA REGION III  
PHILADELPHIA, PA

AR100433